IN THE SPECIFICATION

Please replace the paragraph at page 1, lines 11-15, with the following rewritten paragraph:

This invention relates to a computer system suitable for debugging work making use of a log in which a series of events that have occurred as a result of the execution of the target program has been recorded (traced).

Please replace the paragraph at page 2, lines 7-14, with the following rewritten paragraph:

Log-based debugging may be done by not only the approach of examining one log in detail to pinpoint the cause of the bug but also the approach of comparing the log obtained in the proper operation with a log obtained in an abnormal operation, searching for the ~~part~~ parts where they differ from each other, and examining the different ~~part~~ parts intensively to pinpoint the cause of the bug.

Please replace the paragraph at page 6, lines 14-22, with the following rewritten paragraph:

In the operation log L, a series of events that have occurred as a result of the execution of the target program (not shown) has been recorded. The type of target programs and the number of them are arbitrary. The environment of execution is also arbitrary. For instance, part of the target program may be replaced with a simulator. Part or all of the hardware the target program controls may be replaced with an emulator.

Please replace the paragraph at page 7, lines 2-8, with the following rewritten paragraph:

"Event(s)" in the present invention have been defined in the whole debugging environment. According to the definition of events, the tracer traces the execution of the target program and records a series of events that have occurred (established) in the operation log L while executing a debugging operation (sequence) of the target program.

Please replace the paragraph at page 7, lines 9-18, with the following rewritten paragraph:

FIG. 2 is a general flowchart for the processing of the log comparison debug support system according to the first embodiment. Hereinafter, consider a case where the following three operation logs 1 to 3 are given as an example of the operation log L in which a series of events that have occurred as a result of the execution of the target program has been recorded:

Operation log 1: a b c g h

Operation log 2: a c f g h

Operation log 3: a b c d e g h a c g h

Please replace the paragraph at page 15, lines 6-11, with the following rewritten paragraph:

The system of the second embodiment is ~~differ~~ different from that of the first embodiment in regard to the master log creating section 7, which takes in the source code 7 of the program to be debugged and expands the source code to create the master log. The remaining component elements are the same as those of the first embodiment.

Please replace the paragraph at page 20, lines 11-17, with the following rewritten paragraph:

In this step, the absolute value of the logarithm of the feature value of each event is found. When events <u>have</u> occurred in both of the partial logs combined, or when an event <u>has</u> occurred in neither of them, the absolute values are added. When an event <u>has</u> occurred in only one of them, one absolute value is subtracted from the other.

Please replace the paragraph at page 21, lines 13-20, with the following rewritten paragraph:

According <u>to</u> the third embodiment, the advantage equal to that of the first embodiment is obtainable, since the similarity value as for the combination of partial logs B and D has the preferable, largest value of 0.375 ~~likewise~~ <u>as in</u> the first embodiment. It should be noted that persons skilled in the art will recognize that the third embodiment is easily applied to the second embodiment.